



MEMORANDUM

TO: MAYOR AND MEMBERS OF TOWN COUNCIL
FROM: BOB FLETCHER, ATM ENGINEERING
SUBJECT: ENGINEERING UPDATE
DATE: JANUARY 4, 2010
CC: ANTHONY BARRETT, TOWN MANAGER

Facilities/Asset Management Update:

- Completed the upgrade to Pritchard Pocket Park.
- Evaluated proposals for the Building and Grounds RFP
- Revised proposed Special Events ordinance and process
- Preparing specifications for new trash services contract

Engineering Update:

- Updated the Town's engineering website with linkages to key CIP projects: New home page with four projects; Streetscape, Oyster Factory Park, New River Trail and Buck Island/Simmons ville Sewer, Phase 1.
- Met with Beaufort County School Staff. Awaiting School Board approval on Town installing supplemental sidewalks.

CIP Update:

Old Town Improvements

May River Road/Bruin Road Streetscape: Construction Phase

- May River/ Bruin Road Streetscape Phase 1A construction is virtually complete. Continue working with contractor on punch list items including striping.
- Met with SCDOT regarding grant related items for Phase 1B: Lighting, landscape, and hardscape. Anticipated grant administration feedback by January 12, 2010.

Wayfinding: Design Phase

- Growth Management negotiating contract with selected consultants.

Town Facilities

Law Enforcement Center: Design Phase

- Received and reviewed new Schedule of Values including hard bid numbers.

- Coordinated with utilities and adjacent landowners on items from electric power to grading to access.

Buildings & Grounds Relocation: Design/Construction Phase

- Eight proposals were received. A recommendation for contract negotiations will go before Council on January 12, 2010.

Sewer & Water

Buck Island Sewer: Design, Phase I

- Completed appraisals and review appraisals of all easements and prepared resolution for Town Council to consider just compensation to landowners.
- Worked with LCOG on easements; Council approved just compensation; Letters sent to landowners.

Buck Island Sewer: Design, Phase II

- Documented field conditions and potential conflicts as part of design process.
- Researched alternate sewer systems and contacted other utilities for cost and feasibility information.

Old Town/Maiden Lane Sewer: Design/Construction Phase

- Proceeding with BJWSA on pilot program where the Town handles LMI sewer connections and subsidizes Non LMI's hookup construction; Reference memo 11/18/09. Meeting with BJWSA on January 10, 2010 to finalize Bruin Road resident's notification letters.
- Maiden Lane and Church Street are under design. Church Street will proceed ahead of Maiden Lane to support planned resident construction.
- Maiden Lane design awarded by BJWSA. Target Maiden Lane design completion first quarter of 2010.

Stormwater-Small Projects: Design/On Going Construction Phase

- Completed emergency road/drainage repair for Little Possum and Grace Lanes.

Verdier Cove Drainage Basin: Implementation Phase

- Cleaning of pipes under Hwy. 278 going North complete
- Ditch maintenance between Hwy. 278 South to power line easement complete
- Completion of maintenance between the power easement and tree lines delayed due to weather and holidays

Park Development

Parks & Recreation Improvements: Concept Phase

- Trail repair for New River Trail bid in progress.
- Pritchard Pocket Park spruce up complete.

- Other projects on hold pending DuBois Park design and associated funding needs.

Oyster Factory Park: Implementation Phase 1

- Permit applications and construction estimates in progress. Should go before Development Review Committee in January.

New River Trail Head: Design Phase

- Permit applications and construction estimates in progress. Project should go before Development Review Committee in January.
- Trail repair is in progress.

DuBois Park: Concept Phase

- Conceptual plan will be presented at the February 3rd Historic Preservation Commission meeting for final feedback from stakeholders.
- Conceptual design and a preliminary budget will be finalized based on stakeholder's feedback.
- Project will be submitted in 2011 CIP plan for Planning and Council's approval.

Roadway Improvements

Buck Island/Simmons ville Pathway: Concept Phase

- The Town of Bluffton has pledged \$75,000 towards sidewalk/ pathway construction.
- Beaufort County School Board has not made a final decision regarding sidewalk/ pathway construction.

Attachments: Verdier Cove Drainage Basin
Action Items Update

Verdier Cove Drainage Basin

Action Items Update 1-4-2010

Number	Activity	Status
1	Remove sections of the logging road in B-11	Complete
2	Survey Bluffton Park Lagoons (B-9, B10 & B-5)	Complete: Lagoons constructed per design documents
3	Verify flow south of Hidden Lakes	Completed: Thomas & Hutton confirmed flow moves south into B-11 where historical flow is to the North
4	Perform ditch maintenance	1) Pipes under Hwy. 278 North cleaned 2) Ditch maintenance power easement North to Hwy. 278 complete 3) Ditch maintenance at power lines easement in process.
5	Temporarily block flow from wetland adjacent to parcel B-11 and into Teardrop Lagoon	SABAL Construction granted permission to block outflow. Methodology under review.
6	Supplemental Measurements	Hold pending results of activity # 4
7	Lower operating levels of B-9, B-10 & B-5 to planned design level of 17'	Met with SABAL regarding ditch network. Researching ditch history and permits. There are no outstanding bonds covering this phase.
8	Determine basis of Stockfarm filtration outflow	Hold pending results of activity # 4